

Table 1. Gallon and Liter Conversion to Pounds

COMMODITY	SCTG	WEIGHT (POUNDS)	
		One Gallon	One Liter
Gasoline including for aviation use	17110	6.2	1.6
Blends of gasoline and alcohol	17120	6.0	1.6
Aviation turbine fuel (Jet)	17201	6.8	1.8
Kerosene for heating	17202	6.8	1.8
Alcohol and gasoline blends	17500	6.0	1.6
Fuel oils	18100	7.7	2.0
Blends of fuel oils (5% or less)	18200	7.7	2.0
Blends of fuel oils (more than 5%)	18210	7.7	2.0
Other liquefied gaseous hydrocarbons	19329	5.0	1.3
Gaseous hydrocarbons in a gaseous state	19330	0.007	0.002
Cyclic hydrocarbons	20300	6.0	1.6
Phenols	20420	8.0	2.1
Paint	23110	11.5	3.0

Table 2. Cubic Foot Conversion to Pounds

1 CUBIC FOOT OF	SCTG	WEIGHT (POUNDS)
Gaseous Nitrogen	20242	0.0724

Table 3. Board-Foot Conversion to Pounds

ONE BOARD-FOOT OF WOOD WITH ABOUT 20% MOISTURE CONTENT	SCTG	SOFT WOOD	HARD WOOD	AVERAGE
Lumber, treated	26211	4.5	5.5	5.0
Lumber, untreated	26212	2.5	3.5	3.0

Table 4. Cubic Yard Conversion to Pounds

ONE CUBIC YARD OF	SCTG	POUNDS
Sand	11010	2,600
Gravel	12019	2,800
Wood chips, particles	26100	500
Cement, wet	31100	4,000

Notes: Weights in the above tables are estimates that in some cases closely represent the actual weight per unit of the commodities (i.e., petroleum products), and in the case of categories that cover multiple items are rough estimates that are based on the averages of the weights of a number of commodities within that category. There can be large variations in the weights of commodities within a category due to type of products within the category, product specification (e.g., moisture content in the wood) and temperature.

After converting to pounds, round to the nearest whole number. For example, if you ship 15 gallons of paint, that equates to 172.5 pounds (15 gallons x 11.5 pounds per gallon) according to the chart. Round 172.5 to 173 when reporting your shipment data. If your shipment is less than one pound, always round up to one pound.